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				Application Number	09/841,970	
IN	IFORMAT	ION DI	SCLOSURE	Filing Date	April 24, 2001	JUL 3 I 2001
S	TATEMEN	T BY A	PPLICANT	First Named Inventor	Saul KATO	70.4
				Group Art Unit	2171	iechnology Center 2005
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Sheet	1	of	2	Attorney Docket Number	IBOB-001/01US	

		•	U.S. F.	ATENT DOCUMENTS	y
Examiner Initials*		U.S. Patent	Document		Date of Publication of Cited
	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY
BTO	P1	5,191,326		Montgomery	03-02-1993
350	P2	5,548,532		Menand et al.	08-20-1996
100	P3	5,566,022		Segev	10-15-1996
510	P4	5,585,952		Imai et al.	12-17-1996
650	P5	5,606,444		Johnson et al.	02-25-1997
Bio	P6	6,154,298		Tamagawa	11-28-2000
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		·		FOREIGN I	PATENT DOCUMENTS		
Examiner Initials*	Cite No.1	F	Foreign Patent Doc	cument	Name of Determine on A multi-mat of Cited	Date of Publication	
mittais	140.	Office ³	Number⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	T ⁶
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⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	09/841,970	
INFO	ORMATIC	ON DI	SCLOSURE	Filing Date	April 24, 2001	111 2 1
STA	TEMENT	BY A	PPLICANT	First Named Inventor	Saul KATO	2001
				Group Art Unit	2171	Technology Cente
(1	use as many s	heets as	necessary)	Examiner Name	Not Yet Assigned	Center of
Sheet	2	of	2	Attorney Docket Number	IBOB-001/01US	Center 2100

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BTO	Dl	BHATTI, SALEEM N., "Lecture notes for M.Sc. Data Communication Networks and Distributed Systems D51 – Basic Communications and Networks," url: http://www.cs.ucl.ac.uk/staff/S.Bhatti/D51-notes/notes.html, Department of Computer Science, University College London, October 1994	
BTO	D2	"Commonly Asked Questions About IrDA: Infrared Connection Q & A," url: http://www.irda.org/use/faq.asp, Infrared Data Association, date printed: March 12, 2001, date electronically published: Unknown	
Bro	D3	"Infrared Data Association Serial Infrared Physical Layer Specification: Version 1.3," url: http://www.irda.org/standards/specifications.asp, Infrared Data Association, October 15, 1998	
Bo	D4	"Infrared Remote Control of your PC is easy!" url: http://www.geocities.com/CapeCanaveral/Lab/1475/remotectrl.html, Infrared PC Remote Control – Info Page, date printed: March 23, 2001, date electronically published: Unknown	
B10	D5	"JavaServer Pages Frequently Asked Questions," url: http://java.sun.com/products/jsp/faq.html, Sun Microsystems, Inc., copyright 1995-2001, date printed May 19, 2001, date electronically published: Unknown	
BB	D6	KNUTSON, CHARLES D., PH.D., ET AL., "Infrared Data Communication with IrDA," url: http://www.irda.org/design/tutorial.asp, Infrared Data Association, date electronically published: Unknown	
明日	D7	MEGOWAN, PATRICK J., ET AL., "IrDA Infrared Communications: An Overview," Counterpoint Systems Foundry, Inc., date published: Unknown	
610	D8	MILLAR, IAIN, ET AL., "The IrDA Standards for High-Speed Infrared Communications," url: http://www.irda.org/design/tutorial.asp, The Hewlett-Packard Journal, February 1998	
BT.	D9	"Part A: Radio Specification," http://www.bluetooth.com/developer/specification/core.asp, BLUETOOTH SPECIFICATION Version 1.1, pages 17-32, Bluetooth, February 22, 2001	
650	D10	POLLOCK, JIM, "Psion Infrared Remote Control Programs," url: http://www.geocities.com/SiliconValley/Lakes/3947/infrared.htm, date printed: March 23, 2001, date of document: January 14, 2000	
Bho	D11	"SteelCloud Remote Application Server SC-RAS2U-1: Ready-to-Run, Clustered Platforms for Hosting Remote Application Users over the Internet or Intranet," url: http://www.steelcloud.com/network/network.htm, Dunn Computer Corporation, copyright 2000, date electronically published: Unknown	
Mo	D12	STUART, ROBERT, "An Introduction to IrDA Control," url: http://www.irda.org/design/reference.asp, SHARP, IrDA Application Note, IrDA Control, date presented: August 31, 1998	
Bro.	D13	"Techencyclopedia: JSP (JavaServer Page)," url: http://www.techweb.com/encyclopedia/printDefinition?term=JSP, The Computer Language Company, Inc., copyright 1981-2001, date printed: March 16, 2001, date electronically published: Unknown	
DI.	D14	"Techencyclopedia: client/server," url: http://www.techweb.com/encylcopedia/defineterm?term=client%2Fserver, The Computer Language Company, Inc., copyright 1981-2001, date printed: April 18, 2001, date electronically published: Unknown	
tho	D15	"Technical Summary of 'IrDA DATA' and 'IrDA CONTROL': IrDA's New Full Range of Digital Information Exchange via Cordless Infrared Connections," url: http://www.irda.org/standards/standards.asp, Infrared Data Association, Standards, date printed: March 12, 2001, date electronically published: Unknown	
690	D16	"What is Vindigo?" url: http://www.vindigo.com/demo/index.html, Vindigo, copyright 1999-2001, date printed: March 2, 2001, date electronically published: Unknown	

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Substitute for form 1449A/PTO	Complete if Known		
INFORMATION DISCLOSURE	Application No.	09/841,970	
	Filing Date	April 24, 2001	
STATEMENT BY APPLICANT	First Named Inventor	Saul Kato	
(10)	Art Unit	2171	
A F CO	Examiner Name	Unassigned	
reet of 1	Attorney Docket Number	23203-06768	

PATEN	I & TRADE		U.S. PATI	ENT DOCUMENTS
TIEN		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
Bro		US-6,414,635 B1	07/02/2002	Stewart et al.
Bro		US-6,377,608 B1	04/23/2002	Zyren
Bro		US-6,324,392 B1	11/27/2001	Holt
Bro		US-6,292,651 B1	09/18/2001	Dapper et al.
BFO		US-6,259,405 B1	07/10/2001	Stewart et al.
BPO		US-6,243,577 B1	06/05/2001	Elrefaie et al. RECEIVED
Bro		US-6,118,320	09/12/200	Singyouti
BIA		US-5,948,040	07/07/1999	DeLorme et al. NOV 2 6 2002
BTO		US-5,903,548	05/11/1999	Delamater Technology Courts 24
BIO		US-5,892,900	04/06/1999	Ginter et al. Technology Center 210
BTO		US-5,815,200	09/29/1998	Ju et al.
610		US-5,768,683	06/16/1998	Mulford
Bio		US-5,513,248	04/30/1996	Evans et al.

	FOREIGN PATENT DOCUMENTS							
		Foreign Patent Document						
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶			

		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS	
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Blo	C1	International Search Report, PCT/US02/12746, September 5, 2002	
800	C2	International Search Report, PCT/US02/12745, September 11, 2002	
Bo	C3	International Search Report, PCT/US02/12852, August 6, 2002	

Examiner Signature	Boo dure Moto	Date Considered	01/15/04	
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